Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 11 Jan 2021 until 23:59 on Tuesday 12 Jan 2021

Forecast Issued on Monday 11 Jan 2021 at 00:46

Confidence: High for changeable conditions through the coming week but lower with regard to timings and clearance of the various bands of precipitation.

Headline for Monday 11 Jan 2021: Rather cloudy, but some brightness in east, with outbreaks of occasionally heavy rain developing. Strong to gale force westerly or southwesterly winds.

Mountain weather hazards on Monday 11 Jan 2021

Blizzards
Low Likelihood

Heavy Snow
Low Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
40%	60%	60%	80%	90%	>95%

Forecast for Monday 11 Jan 2021

Weather: Becoming cloudier through the morning with outbreaks of rain developing more widely becoming persistent and occasionally heavy, especially in west through the evening. During the evening the rain on the highest summits is expected to turn increasingly to snow.

Chance of cloud free mountain/hill tops above 800m: Around 60% at first falling to 20% in east, otherwise little chance.

Visibility: Persistent low cloud above 450-600m, but cloud more broken above 750m across eastern hills at times, especially through the morning. Risk of blizzard conditions on highest summits towards midnight. Below the cloud visibility hazy becoming just a few kilometres in heavier rain.

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Forecast for Monday 11 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	33/39 W	34/43 SW	37/48 SW	38/49 W	39/51 W	32/42 W	29/40 W
600	22/27 SW	23/32 SW	27/37 SW	25/36 SW	27/39 W	22/33 W	21/32 W
300	14/26 SW	16/30 SW	18/33 SW	17/32 W	18/34 W	14/28 W	15/28 W
Valley	15/26 SW	17/31 SW	19/34 SW	18/34 SW	19/35 W	15/28 W	15/29 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-8	-0/-8	1/-7	2/-6	3/-4	3/-4	3/-4
600	2/-4	2/-4	3/-4	4/-2	5/-1	5/-1	5/-0
300	4/0	4/-0	5/0	6/1	7/2	6/2	7/3
Valley	6/2	6/2	6/2	7/3	8/4	8/4	8/4
Freezing Level*	900m	1000m	1800m	1700m	1600m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 60mph over ridges and summits.

Forecast for Tuesday 12 Jan 2021

Weather: Outbreaks of rain, sleet and, increasingly above 600m, snow clearing around or soon after dawn. Then a mainly dry day with spells of sunshine developing, perhaps hazy at times. Cloud, above the summits, increasing through the evening with outbreaks of rain, with some snow for a time above 750m by late evening.

Maximum wind: westerly 25-30mph, gusts around 50mph over ridges and summits, through the early hours, turning northerly or northwesterly 15-20mph around dawn then becoming Variable 10 mph or less by mid-afternoon.

Chance of cloud free mountain/hill tops above 800m: Little chance through the early hours becoming 100% around or soon after dawn, with cloud lifting and breaking to leave little or no cloud below the summits.

Visibility: Periods of persistent cloud above 450m in west and 600m in east clearing around or soon after dawn. Visibility through the day very good with some good panoramic views of freshly snow covered summits.

Temperature: **Valleys:** Around plus 3 or 4 Celsius at dawn rising to plus 5 or 6 Celsius by day.
At 800m: Around plus 3 Celsius falling soon after dawn to minus 1 Celsius, then rising in evening
Freezing level: 1000m, falling to 600m around or soon after, rising again later.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 00:46 on Mon 11 Jan 2021

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